

Title (en)  
METHODS FOR INHIBITING ANTIGEN SPECIFIC T CELL RESPONSES

Title (de)  
METHODE ZUR INHIBITION DER ANTIGEN SPEZIFISCHEN T-ZELLEN IMMUNANTWORT

Title (fr)  
PROCEDES D'INHIBITION DES REPONSES DES LYMPHOCYTES T SPECIFIQUES A UN ANTIGENE

Publication  
**EP 0784482 A2 19970723 (EN)**

Application  
**EP 95922279 A 19950607**

Priority  

- US 9507351 W 19950607
- US 25526794 A 19940607
- US 47269795 A 19950606

Abstract (en)  
[origin: WO9534320A2] Methods for inhibiting antigen-specific T cell responses by use of an agent which inhibits a costimulatory signal in T cells are disclosed. Preferably, both a first agent which inhibits a costimulatory signal in the T cell (e.g., a CTLA4lg fusion protein) and a second agent which inhibits another T cell function, such as adhesion of the T cell to a cell presenting antigen to the T cell, are used to inhibit antigen-specific T cell responses. For example, to inhibit adhesion of a T cell to a cell presenting antigen, an anti-LFA-1 antibody can be used in conjunction with a CTLA4lg fusion protein. Alternatively, another agent which inhibits a costimulatory signal in T cells, such as an anti-B7-1 antibody or an anti-B7-2 antibody can be used with a second agent which inhibits a proliferative signal in the T cell e.g., an anti-IL-2 receptor antibody. The methods of the invention are particularly useful for inhibiting graft versus host disease and for inhibiting rejection of a transplanted tissue or organ.

IPC 1-7  
**A61K 39/00**; **C07K 14/705**; **C07K 14/725**; **C07K 16/28**; **C07K 19/00**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 39/395** (2006.01); **A61P 37/06** (2006.01); **C07K 14/705** (2006.01); **C07K 14/725** (2006.01); **C07K 16/24** (2006.01); **C07K 16/28** (2006.01); **C07K 19/00** (2006.01); **C12P 21/08** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 37/06** (2017.12); **C07K 14/70521** (2013.01); **C07K 16/247** (2013.01); **C07K 16/2827** (2013.01); **C07K 16/2845** (2013.01); **C07K 16/2866** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)  
See references of WO 9534320A2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9534320 A2 19951221**; **WO 9534320 A3 19960118**; AU 2701895 A 19960105; CA 2191733 A1 19951221; EP 0784482 A2 19970723; JP H10501815 A 19980217

DOCDB simple family (application)  
**US 9507351 W 19950607**; AU 2701895 A 19950607; CA 2191733 A 19950607; EP 95922279 A 19950607; JP 50235196 A 19950607